

CLAIM AMENDMENTS:

Please amend Claims 2, 9, 11, 13, and 15, and add new Claims 17-26, as follows:

1. (Cancelled)

2. (Currently Amended) A solid-state image pickup device

comprising:

at least one unit cell having a photoelectric conversion portion which generates a signal;

an amplifying means for amplifying the signal generated in the photoelectric conversion portion;

a transfer means for transferring the signal to said amplifying means;

a reset means for resetting an input terminal of said amplifying means, wherein the amplifying means outputs the amplified signal to a signal output line; and

~~a selecting means for selecting said amplifying means and outputting an amplified signal to a signal output line;~~

a voltage applying means, connected to the signal output line, for giving a control pulse to the reset means,

wherein the signal output line for outputting the amplified signal and ~~a line having at least one function of three functions including a selection control line for controlling said selecting means, a transfer control line for controlling said transfer means, and a reset control line for controlling said reset means, together comprise a single~~ are a common line in said unit cell or between two adjoining unit cells.

3-8. (Cancelled).

9. (Currently Amended) The solid-state image pickup device according to Claim 2, further comprising selecting means for selecting said amplifying means to output the amplified signal to the signal output line, wherein during a period in which said selecting means are turned on, a noise signal and an optical signal are read out from the signal output line.

10. (Previously Presented) The solid-state image pickup device according to Claim 2, wherein a plurality of said unit cells are arranged in a two-dimensional matrix.

11. (Currently Amended) The solid-state image pickup device according to Claim ~~2~~ 10, wherein ~~a plurality of said unit cells are arranged in a two-dimensional matrix and~~ a power line is disposed between two adjoining unit cells.

12. (Previously Presented) An image pickup system comprising the solid-state image pickup device according to Claim 2, an optical system for optically forming an image onto the solid-state image pickup device, and a signal processing circuit for processing an output signal from the solid-state image pickup device.

13. (Currently Amended) The solid-state image pickup device according to Claim ~~2~~ 9, wherein the photoelectric conversion portion, said amplifying means, said transfer means, said reset means, and said selecting means are all elements of the same

conductivity type.

14. (Previously Presented) The solid-state image pickup device according to Claim 2, further comprising a second common line which functions as the selection control line and the transfer control line.

15. (Currently Amended) The solid-state image pickup device according to Claim 2, wherein ~~each said unit cell comprises~~ a plurality of photoelectric conversion portions are connected to a common amplifying ~~transistor~~ means.

16. (Cancelled)

17. (New) A solid-state image pickup device comprising:  
at least one unit cell having a photoelectric conversion portion which generates a signal;  
an amplifying means for amplifying the signal generated in the photoelectric conversion portion;  
a transfer means for transferring the signal to said amplifying means;  
a reset means for resetting an input terminal of said amplifying means wherein the amplifying means outputs the amplified signal to a signal output line;  
and  
a voltage applying means, connected to the signal output line, for giving a control pulse to the transfer means, wherein the signal output line for outputting the amplified signal and a transfer control line for controlling said transfer means are a common line, in said unit cell or between two adjoining unit cells.

18. (New) The solid-state image pickup device according to Claim 17, wherein a plurality of said unit cells are arranged two dimensionally.

19. (New) The solid-state image pickup device according to Claim 17, wherein a power line is disposed between two adjoining unit cells.

20. (New) The solid-state image pickup device according to Claim 17, wherein a plurality of said photoelectric conversion portions are connected to one amplifying means.

21. (New) An image pickup system comprising the solid-state image pickup device according to Claim 17, an optical system for optically forming an image onto the solid-state image pickup device, and a signal processing circuit for processing an output signal from the solid-state image pickup device.

22. (New) A solid-state image pickup device comprising:  
at least one unit cell having a photoelectric conversion portion which generates a signal;  
an amplifying means for amplifying the signal generated in the photoelectric conversion portion;  
a transfer means for transferring the signal to said amplifying means;  
a reset means for resetting an input terminal of said amplifying means;  
a selecting means for selecting said amplifying means and outputting

an amplified signal to a signal output line; and

a voltage applying means, connected to the signal output line, for giving a control pulse to the selecting means, wherein the signal output line for outputting the amplified signal and a selection control line for controlling said selecting means are a common line, in said unit cell or between two adjoining unit cells.

23. (New) The solid-state image pickup device according to Claim 20, wherein a plurality of said unit cells are arranged two dimensionally.

24. (New) The solid-state image pickup device according to Claim 21, wherein a power line is disposed between two adjoining unit cells.

25. (New) The solid-state image pickup device according to Claim 20, wherein a plurality of said photoelectric conversion portions are connected to one amplifying means.

26. (New) An image pickup system comprising the solid-state image pickup device according to Claim 22, an optical system for optically forming an image onto the solid-state image pickup device, and a signal processing circuit for processing an output signal from the solid-state image pickup device.